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**Sheet** 

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE

(Use as many sheets as necessary)

STATEMENT BY APPLICANT

1 of 1

Complete if Known					
Application Number	10/648,277				
Filing Date	08-27-03				
First Named Inventor	Takayuki TSUTSUMI				
Art Unit	2619				
Examiner Name '					
Attorney Docket Number	Q77174				

U.S. PATENT DOCUMENTS								
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		F	OREIGN PATENT	DOCUMENTS		
Examiner Initial *	Cite No. 1	Foreign Patent Document  Country <sup>3</sup> Number <sup>4</sup> Kind Code (if knd	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Passages or Relevant Figures Appear	т8
/K.S./	Α	JP 11-298937	10-29-99			
/K.S./	В	JP 2002-101438	04-05-02			
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Examir Signati		Ketan Soni/		Date Considered 10/0	04/2007	

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not Considered, include of this form with next communication to applicant.

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<sup>1.</sup> Applicant's unique citation designation number (optional) 2. See Kinds codes of USPTO patent Documw.uspto.gcm MPEP 901.04. 3. Enter Office that Isssued the document, by the two-letter code (WIPO Standard ST.3.) 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO

## INFORMATION DISCLUSERE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1 .	of	1

Comp	olete if Known
Application Number	10/648,277
Confirmation Number	4437
Filing Date	August 27, 2003
First Named Inventor	Takayuki TSUTSUMI
Art Unit	2681 2619
Examiner Name	Unknown
Attorney Docket Number	Q77174

			U.S. 1	PATENT DOCUME	ENTS
Examiner	Cite	- Document		Publication Date	~
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
1		US			
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	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document		Publication Date	Name of Patentee or				
Initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation*		
/K.S./		JP	2001-274816	Α	10-05-2001				
		JP	2002-26931	Α	01-25-2002				
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		JP	7-222245	Α	08-18-1995				
V		JP	2001-298467	Α	10-26-2001				
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	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>				

Examiner Signature	/Ketan Soni/	Date Considered	10/04/2007

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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6	· · · · · · · · · · · · · · · · · · ·			Application Number	10/648,277
	NFORMATION DI	<b>SCLOS</b>	URE	Confirmation Number	4437
APR	1 5 2004 STATEMENT BY A			Filing Date	August 27, 2003
	<u></u>			First Named Inventor	Takayuki TSUTSUMI
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I	Sheet 1	of	1	Attorney Docket Number	Q77174

U.S. PATENT DOCUMENTS								
Evenines	Cite	Document l	Number	Publication Date				
Examiner Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
/K.S./		US 4,756,753	•	08-23-1988	Schmidt			
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Examiner Initials*	Cite	Foreign Patent Document		Publication Date	Name of Patentee or		
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
/K.S./		KR	2002 023 918	Α	03-29-2002		ABS
7K.S./		EP	1 172 969	A2	01-16-2002	Clarion Co., Ltd.	
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		NON PATENT LITERATURE DOCUMENTS	*****				
Examiner Initials*	Cite No.1	The state of the s					
		MOULY et al. "Radio Resource Management", GSM System for Mobile Communication, Lassay-Les-Chateaux, Europe Media, FR, pages 308-430.					
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Examiner Signature	/Ketan Soni/	Date Considered	10/04/2007	•

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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Application Number		10648277		
	Filing Date		2003-08-27		
INFORMATION DISCLOSURE	First Named Inventor	1 .	SUMI, Takayuki et al.		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2661 2619		
( Not for submission under 57 GPK 1.55)	Examiner Name	Not Y	Not Yet Assigned		
	Attorney Docket Num	Attorney Docket Number Q77174			

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/K.S./	1	5875186		1999-02	2-23	BELANGER et al.				
/K.S./	2	5790536		1998-08	3-04	MAHANY et al.				
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Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ation	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
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Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date	Name of Patentee of Applicant of cited Document		Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	<b>T</b> 5
/K.S./	1	1 172 969	EP	A2 2002-01-16 Clarion Co.,		Clarion Co., Ltd.				
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

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Application Number		10648277	10,	
Filing Date		2003-08-27	/ · · · · · · · · · · · · · · · · · · ·	
First Named Inventor	TSUT	SUMI, Takayuki et al.	SEP 15 ZUUG	
Art Unit		2681 - 2619 Kisi	18 A	
Examiner Name	Not Ye	et Assigned	& TRADEMAN	
Attorney Docket Numb	er	Q77174		

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Examiner Signature   /Ketan Soni/ Date Considered 10/04/2007						
			reference considered, whether or not citation is in conform mance and not considered. Include copy of this form with			
Standard ST 4 Kind of doo	7.3). <sup>3</sup> F cument	or Japa by the	O Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>2</sup> Enter offigenese patent documents, the indication of the year of the reign of the Emappropriate symbols as indicated on the document under WIPO Standard on is attached.	peror must precede the ser	rial number of the patent doc	zument.

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			0 4	
Application Number		10648277	( 3)	
Filing Date		2003-08-27	SEP 1 5 2006	
First Named Inventor	TSUT	GUTSUMI, Takayuki et al.		
Art Unit	-	<del>2081 2619</del>		
Examiner Name	Not Y	et Assigned	1	
Attorney Docket Numl	ber	Q77174		

	CERTIFICATION STATEMENT								
Plea	Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):								
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).								
OR						• •			
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).								
	See attached cer	rtification	statement.						
	Fee set forth in 3	7 CFR 1	.17 (p) has b	een submitted herewith					
$\boxtimes$	None			· Olonia					
SIGNATURE  A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.									
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Nan	Name/Print Howard L/Bernstein Registration Number 25665								

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